



US Army Corps
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Kansas City District

Information Paper

Missouri River Fish and Wildlife Mitigation Project Worthwine Island, MO



Location of proposed chute at the Worthwine Island mitigation site

Description

This mitigation site is located at the Worthwine Island Conservation Area (WICA), 585 acres of existing public land owned and operated by the Missouri Department of Conservation (MDC). The area is adjacent to Federal Levee Unit No. L-476.

The Worthwine Island chute was closed in conjunction with the Missouri River Bank Stabilization and Navigation Project. The main project element for the planned mitigation at the WICA site is restoration of the historic chute. The restoration work will include modification of existing river structures, excavation of a pilot channel, and construction of rock control points. The pilot channel will be 75 feet wide. The project is being designed to allow the river to scour out the historic chute to a full 200-foot width over time, creating 45 acres of high quality aquatic habitat.

In addition, approximately 500 acres of bottomland riparian habitat will be created by the project. The spoil material excavated from the pilot channel will be used to create small mounds that will remain dry during a 25-year flood event. The mounds and surrounding area will be planted with mast producing native hardwood trees and native grasses.

Contact

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Location

6 miles Northwest of St. Joseph in Andrew County, Missouri, on the left descending bank of the Missouri River, at river miles 460 to 456.

Upon completion of construction, MDC will assume operation and management of the constructed features. WICA is available to the public for a variety of outdoor activities including bird watching and hunting when in season. The mitigation site, once constructed, will also be open for these public uses.

Current Status

The design of the chute at the WICA site is underway. Construction at this location could begin as early as Fall of 2003.